Journal of Oral Rehabilitation

AUTHOR INDEX

Volume 18

AARS, H., *see* BJØRNLAND, T.
AI, M., *see* YAMASHITA, S.
AKIYAMA, Y., SHIKIMORI, M., SATOU, A. and MOTEGI, K. The effect of a change in dietary habit upon maze learning ability in rats . . 75
AKPATA, E. S. and WINTER, P. J. Replication of human occlusal tooth attrition surfaces for scanning electron microscopic study . . 61
ALEXANDRIDIS, C., CAPUTO, A. A. and ELIADES, G. C. Functional stress modification after high condylectomy surgery . . 317
ÅLMQVIST, S. A., *see* YONTCHEV, E.
ARCORIA, C. J., FISHER, M. A. and WAGNER, M. J. Microleakage in alloy-glass ionomer lined restorations after thermocycling . . 9
ATHANASIOU, A. E., *see* GIANNIRI, A. I.
BARWART, O., MOSCHEN, I., GRABER, A. and PFALLER, K. *In-vitro* study to compare the efficacy of N-monochloro-D,L-2-aminobutyrate (NMAB, GK-101E) and water in caries removal . . 523
BEN-MOSHEH, S., *see* GEDALIA, I.
BILLINGTON, R. W., *see* WILLIAMS, J.
BJØRNLAND, T., BRODIN, P. and AARS, H. Force-related changes in the masseter muscle reflex response to tooth taps in man . . 125
BONTE, B. and VAN STEENBERGHE, D. Masseteric post-stimulus EMG complex following mechanical stimulation of osseointegrated oral implants . . 221
BRODIN, P., *see* BJØRNLAND, T.
BRODIN, P., *see* JENSEN, J. C. L.
BRODIN, P., FLØYSTRAND, F. and ØRSTAVIK, J. The masseteric reflex evoked by tooth and denture tapping . . 327
CAPUTO, A. A., *see* ALEXANDRIDIS, C.
CARLSSON, G. E., *see* KARLSSON, S.
CARR, A. B., *see* CHRISTENSEN, L. V.
CARR, A. B., CHRISTENSEN, L. V., DONEGAN, S. J. and ZIEBERT, G. J. Postural contractile activities of human jaw muscles following use of an occlusal splint . . 185
CARR, A. B., DONEGAN, S. J., CHRISTENSEN, L. V. and ZIEBERT, G. J. An electrognathic study of aspects of 'deprogramming' of human jaw muscles . . 143
CHACONAS, S. J. and FRAGISKOS, F. D. Orthognathic diagnosis and treatment planning: a cephalometric approach . . 531
CHEW, C. L., *see* SOH, G.
CHONG, Y. H., *see* SOH, G.
CHONG-SHAN, SHI and HUI YUN, WANG. Influence of an occlusal splint on integrated electromyography of the masseter muscles . . 253
CHONG-SHAN, SHI, GUAN, OUYANG and TIAN-WEN, GUO. Power spectral analysis of occlusal sounds of natural dentition subjects . . 273
CHRISTENSEN, L. V. and KUNDINGER, K. K. Activity index and isometric contraction velocity of human jaw muscles . . 555
CHRISTENSEN, L. V., *see* CARR, A. B.
CHRISTENSEN, L V., *see* GOMEZ, C. E.
CHRISTENSEN, L. V., CARR, A. B., DONEGAN, S. J. and ZIEBERT, G. J. Observations on the motor control of brief teeth clenching in man . . 15
D'ADDONA, A., *see* FERRARIO, V. F.
DE CLERCQ, M., *see* SCHEPERS, E.
DE HAAN, A. F. J., *see* WITTER, D. J.

DOGON, I. L., *see* OKAMOTO, Y.
DONEGAN, S. J., *see* CARR, A. B.
DONEGAN, S. J., *see* CHRISTENSEN, L. V.
DUCHEYNE, P., *see* SCHEPERS, E.
EDMAN, G., *see* KAMPE, T.
EHRLICH, J., *see* YAFFE, A.
ELI, I., WEISS, E., KOZLOVSKY, A. and LEVI, N. Wedges in restorative dentistry: principles and applications . . 257
ELIADES, G. C., *see* LEKKA, M.
ELIADES, G. C., *see* ALEXANDRIDIS, C.
ENGELKE, W., *see* ROHRER, F.A.
ENGSTRÖM, B., *see* YONTCHEV, E.
FAULKNER, K. D. B. and MERCADO, M. D. F. Aetiological factors of craniomandibular disorders in completely edentulous denture-wearing patients . . 243
FAULKNER, K. D. B., *see* MERCADO, M.D.F.
FERRARIO, V. F., SFORZA, C., D'ADDONA, A. and MIANI JR, A. Reproducibility of electromyographic measures: a statistical analysis . . 513
FISHER, M. A., *see* ARCORIA, C. J.
FLØYSTRAND, F., *see* BRODIN, P.
FOSTER, L. V. The relationship between bridge failure and design in conventional bridgework from general dental practice . . 491
FRAGISKOS, F. D., *see* CHACONAS, S. J.
FRIED, M., *see* RAN, F.
FUKUNAGA, A., *see* SATOU, J.
GEDALIA, I., *see* RAN, F.
GEDALIA, I., IONAT-BENDAT, D., BEN-MOSHEH, S. and SHAPIRA, L. Tooth enamel softening with a cola type drink and rehardening with hard cheese or stimulated saliva *in situ* . . 501
GERZINA, T. M. and WING, G. Comparison of amalgam behaviour under static and cyclic sub-modulus of rupture loading . . 337
GERZINA, T. M. and WING, G. Dental amalgams subjected to sub-fracture stresses at 37°C . . 133
GIANNIRI, A. I., MELSEN, B., NIELSEN, L. and ATHANASIOU, A. E. Occlusal contacts in maximum intercuspation and craniomandibular dysfunction in 16- to 17-year-old adolescents . . 49
GOMEZ, C. E. and CHRISTENSEN, L.V. Stimulus-response latencies of two instruments delivering transcutaneous electrical neuromuscular stimulation (TENS) . . 87
GORDON, M., WASSERSTEIN, A., GORFIL, C. and IMBER, S. Microleakage in three designs of glass ionomer under composite resin restorations . . 149
GORFIL, C., *see* GORDON, M.
GÖTZE, W., *see* HALLER, B.
GRABER, A., *see* BARWART, O.
GUAN, OUYANG, *see* CHONG-SHAN, SHI
GUO-HUA, L. and MORIMOTO, M. Magnesium sulphate as a new desensitizing agent . 363
HADANT, P., *see* RAN, F.
HALLER, B., GÖTZE, W. and WEISS, G. Parapulpal pins and their effects on the fracture resistance of pin-retained cores . . 459
HANNERZ, H., *see* KAMPE, T.
HASANREISOĞLU, U., *see* KALIPÇILAR, B.
HASHIMOTO, K., *see* ITO, Y.
HEATH, M. R., *see* MOWLANA, F.
HEELEY, J. D., *see* OKAMOTO, Y.
HUI YUN, WANG, *see* CHONG-SHAN, SHI
IMBER, S., *see* GORDON, M.
IONAT-BENDAT, D., *see* GEDALIA, I.
ITO, Y., RUCKER, L.M., HASHIMOTO, K. and TAKEHANA, S. Palpation as a method for evaluating occlusal discrepancies . . 563

JAGGER, R. G. Mandibular manipulation of anterior disc displacement without reduction 497
JAGGER, R. G. Reflected light microscopy of the human mandibular condyle — a study of a post-mortem material 81
JENSEN, J. C. L., BRODIN, P. and ØRSTAVIK, J. Parotid salivary flow rates in two patients during immediate denture treatment 155
KALIPÇILAR, B., KARAAĞAÇLIOĞLU, L. and HASANREISOĞLU, U. Evaluation of the level of residual monomer in acrylic denture base materials having different polymerization properties 399
KAMPE, T. and HANNERZ, H. Five-year longitudinal study of adolescents with intact and restored dentitions: signs and symptoms of temporomandibular dysfunction and functional recordings 387
KAMPE, T., EDMAN, G. and HANNERZ, H. Five-year follow-up study of adolescents with intact and restored dentitions: personality traits 373
KARAAĞAÇLIOĞLU, L., *see* KALIPÇILAR, B.
KARLSSON, S., *see* YONTCHEV, E.
KARLSSON, S., PERSSON, M. and CARLSSON, G. E. Mandibular movement and velocity in relation to state of dentition and age 1
KASAI, S., *see* MUNAKATA, Y.
KÄYSER, A. F., *see* WITTER, D. J.
KEMPENEERS, R., *see* SCHEPERS, E.
KIRVESKARI, P., *see* MAZENGO, M. C.
KLUGE, A., *see* SCHROEDER, H.
KOZLOVSKY, A., *see* ELI, I.
KUNDINGER, K. K., *see* CHRISTENSEN, L. V.
LAMEY, P. L., *see* STEELE, J. G.
LEE, A. S., *see* SOH, G.
LEKKA, M., PAPAGIANNOULIS, L. and ELIADES, G. Porosity of pit and fissure sealants 213
LEVI, N., *see* ELI, I.
LINDBLAD, P., *see* YONTCHEV, E.
LITH, A., *see* YONTCHEV, E.
MATSUMAE, I., *see* SATOU, J.
MAZENGO, M. C. and KIRVESKARI, P. Prevalence of craniomandibular disorders in adults of Ilala District, Dar-es-Salaam, Tanzania 569
MELSEN, B., *see* GIANNIRI, A. I.
MERCADO, M. D. F. and FAULKNER, K. D. B. The prevalence of craniomandibular disorders in completely edentulous denture-wearing subjects 231
MERCADO, M. D. F., *see* FAULKNER, K. D. B.
MIANI JR, A., *see* FERRARIO, V. F.
MIZUTANI, H., *see* YAMASHITA, S.
MORIKAWA, A., *see* SATOU, J.
MORIMOTO, M., *see* GUO-HUA, L.
MOSCHEN, I., *see* BARWART, O.
MOTEGI, K., *see* AKIYAMA, Y.
MOWLANA, F. and HEATH, M. R. Swallow thresholds using dentures made on different types of articulator 413
MUNAKATA, Y., TSUJI, M. and KASAI, S. Occlusal force pattern during rhythmic human tapping movement 265
MURAKAMI, T., *see* TAMARI, K.
NAGASAWA, T., YUASA, Y., TAMURA, H. and TSURU, H. Mandibular reaction time to auditory and visual signals in young and elderly subjects 69
NAKATA, S., *see* WATANABE, K.
NIELSEN, L., *see* GIANNIRI, A. I.
OGATA, K. and SHIMIZU, K. Longitudinal study on forces transmitted from denture base to retainers of lower free-end saddle dentures with Aker's clasps 471
OKAMOTO, Y., HEELEY, J. D., DOGON, I. L. and SHINTANI, H. Effects of phosphoric acid and tannic acid on dentine collagen 507

ØRSTAVIK, J., *see* BRODIN, P.
ØRSTAVIK, J., *see* JENSEN, J. C. L.
PALLA, S., *see* ROHRER, F. A.
PAPAGIANNOULIS, L., *see* LEKKA, M.
PEARSON, G. J., *see* TAGGART, S. E.
PERSSON, M., *see* KARLSSON, S.
PFALLER, K., *see* BARWART, O.
RAN, F., GEDALLA, I., FRIED, M., HADANT, P. and TVED, A. Effectiveness of fortnightly tooth brushing with amine fluorides in caries-prone subjects 311
ROHRER, F. A., PALLA, S. and ENGELKE, W. Condylar movements in clicking joints before and after arthrography 111
RUCKER, L. M., *see* ITO, Y.
SANTIBAÑEZ-H, G., *see* SCHROEDER, H.
SATOU, A., *see* AKIYAMA, Y.
SATOU, J., FUKUNAGA, A., MORIKAWA, A., MATSUMAE, I., SATOU, N. and SHINTANI, H. Streptococcal adherence to uncoated and saliva-coated restoratives 421
SATOU, N., *see* SATOU, J.
SCHEPERS, E., DE CLERCQ, M., DUCHEYNE, P. and KEMPENEERS, R. Bioactive glass particulate material as a filler for bone lesions 439
SCHROEDER, H., SIEGMUND, H., SANTIBAÑEZ-H, G. and KLUGE, A. Causes and signs of temporomandibular joint pain and dysfunction: an electromyographical investigation 301
SFORZA, C., *see* FERRARIO, V. F.
SHAPIRA, L., *see* GEDALIA, I.
SHARKEY, S. W., *see* STEELE, J. G.
SHIKIMORI, M., *see* AKIYAMA, Y.
SHIMIZU, K., *see* OGATA, K.
SHIMIZU, K., *see* TAMARI, K.
SHIMIZU, K., *see* WATANABE, K.
SHINTANI, H., *see* OKAMOTO, Y.
SHINTANI, H., *see* SATOU, J.
SHINTANI, H., *see* TANAKA, K.
SIEGMUND, H., *see* SCHROEDER, H.
SMITH, G. McR., *see* STEELE, J. G.
SOH, G. and CHONG, Y. H. Defects in automixed addition silicone elastomers prepared by putty-wash impression technique 547
SOH, G., CHEW, C. L., LEE, A. S. and YEOH, T. S. Thermal effect on the dissolution of mercury from two dental amalgams 179
STEELE, J. G., *see* WALLS, A. W. G.
STEELE, J. G., LAMEY, P. L., SHARKEY, S. W. and SMITH, G. McR. Occlusal abnormalities, pericranial muscle and joint tenderness and tooth wear in a group of migraine patients 453
TAGGART, S. E. and PEARSON, G. J. The effect of etching on glass polyalkenoate cements 31
TAIRA, M., *see* TANAKA, K.
TAKAHAMA, Y., *see* TAMARI, K.
TAKEHANA, S., *see* ITO, Y.
TAL, M., *see* YAFFE, A.
TALLGREN, A. and TRYDE, G. Chewing and swallowing activity of masticatory muscles in patients with a complete upper and a partial lower denture 285
TAMARI, K., SHIMIZU, K., MURAKAMI, T., TAKAHAMA, Y. and YOKOTA, S. Management and subsequent 13-year progress of a mandibular fracture with malocclusion in a child — case report 193
TAMURA, H., *see* NAGASAWA, T.
TANAKA, K., TAIRA, M., SHINTANI, H., WAKASA, K. and YAMAKI, M. Residual monomers (TEGDMA Bis-GMA) of a set visible-light-cured dental composite resin when immersed in water 353

TIAN-WEN, GUO, *see* CHONG-SHAN, SHI
TRYDE, G., *see* TALLGREN, A.
TSUJI, M., *see* MUNAKATA, Y.
TSURU, H., *see* NAGASAWA, T.
TVED, A., *see* RAN, F.
TYAS, M. J. Dental materials science — the maintenance of standards 105
VAN ROSSUM, G. M. J. M., *see* WITTER, D. J.
VAN STEENBERGHE, D., *see* BONTE, B.
WAGNER, M. J., *see* ARCORIA, C. J.
WAKASA, K., *see* TANAKA, K.
WALLS, A. W. G., WASSELL, R. W. and STEELE, J. G. A comparison of two methods for locating the intercuspal position (ICP) whilst mounting casts on an articulator 43
WASSELL, R. W., *see* WALLS, A. W. G.
WASSERSTEIN, A., *see* GORDON, M.
WATANABE, K., SHIMIZU, K., NAKATA, S. and WATANABE, M. The relationship between the isotonic mechanical power in jaw-opening and jaw-closing muscles in man 169
WATANABE, M., *see* WATANABE, K.
WEISS, E., *see* ELI, I.
WEISS, G., *see* HALLER, B.
WIDMALM, S. E., WILLIAMS, W. J. and ZHENG, C. Time frequency distributions of TMJ sounds 403
WILLIAMS, J. and BILLINGTON, R. W. Changes in compressive strength of glass ionomer restorative materials with respect to time periods of 24 h to 4 months . . 163
WILLIAMS, W. J., *see* WIDMALM, S. E.
WING, G., *see* GERZINA, T. M.
WINTER, P. J., *see* AKPATA, E. S.
WITTER, D. J., DE HAAN, A. F. J., KÄYSER, A. F. and VAN ROSSUM, G. M. J. M. Shortened dental arches and periodontal support 203
YAFFE, A., TAL, M. and EHRLICH, J. Effect of occlusal bite-raising splint on electromyogram, motor unit histochemistry and myoneuronal dimensions in rats 343
YAMAKI, M., *see* TANAKA, K.
YAMASHITA, S., AI, M. and MIZUTANI, H. Tooth contact patterns in patients with temporomandibular dysfunction 431
YEOH, T. S., *see* SOH, G.
YOKOTA, S., *see* TAMARI, K.
YONTCHEV, E., KARLSSON, S., LITH, A., ÅLMQVIST, S. A., LINDBLAD, P. and ENGSTRÖM, B. Orofacial functions in patients with congenital acquired maxillary defects: a fluroscopic study 483
YUASA, Y., *see* NAGASAWA, T.
YUSOF, Z. Proximal tooth surface quality and periodontal status 95
ZHENG, C., *see* WIDMALM, S. E.
ZIEBERT, G. J., *see* CARR, A. B.
ZIEBERT, G. J., *see* CHRISTENSEN, L. V.